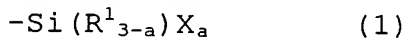


CLAIMS

1. A curable composition

5 which comprises an organic polymer (A) containing reactive silyl groups represented by the general formula (1) given below wherein a is 3 and an organic polymer (B) containing an average of 0.5 to 1.5 reactive silyl groups represented by the general formula (1) given below per molecule.



10 [wherein R¹ represents an alkyl group containing 1 to 20 carbon atoms, an aryl group containing 6 to 20 carbon atoms, an aralkyl group containing 7 to 20 carbon atoms or a triorganosiloxy group represented by (R')₃SiO- (in which the three R' groups may be the same or different and each represents a monovalent hydrocarbon group containing 1 to 20 carbon atoms) and, when there are two or more R¹ groups, they may be the same or different, and X represents a hydroxyl group or a hydrolysable group and, when there are two or more X groups, they may be the same or different, and a represents 1, 2 or 3].

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2. The curable composition according to Claim 1

wherein the reactive silyl group in the organic polymer (B) is a reactive silyl group represented by the general formula (1) in which a is 2.

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3. The curable composition according to Claim 1

wherein the reactive silyl group in the organic polymer (B) is a reactive silyl group represented by the general formula (1) in which a is 3.

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4. The curable composition according to any one of Claims 1 to 3

wherein the organic polymer (B) is a polymer obtained by reacting the above-mentioned organic polymer with a compound
35 containing both a functional group capable of reacting with the

reactive group in the above-mentioned organic polymer and a reactive silyl group represented by the general formula (1) in a compound-to-polymer mole ratio of not lower than 0.5 and not higher than 1.5.

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5. The curable composition according to any one of Claims 1 to 4

wherein the main chain of each of the organic polymers (A) and (B) is an oxyalkylene polymer.

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6. The curable composition according to any one of Claims 1 to 5

wherein the organic polymer (B) contains substantially one reactive silyl group represented by the general formula (1) per molecule.

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7. The curable composition according to any one of Claims 1 to 6

wherein the organic polymer (B) has a molecular weight of not higher than 8,000.

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8. The curable composition according to any one of Claims 1 to 7

wherein the organic polymer (B) contains no urethane bond or urea bond within the molecule.

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9. The curable composition according to any one of Claims 1 to 8

wherein the organic polymer (A) contains no urethane bond or urea bond within the molecule.

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10. The curable composition according to any one of Claims 1 to 9

wherein the molecular weight of the organic polymer (B) is lower than the molecular weight of the organic polymer (A)

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by not less than 1,000.

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